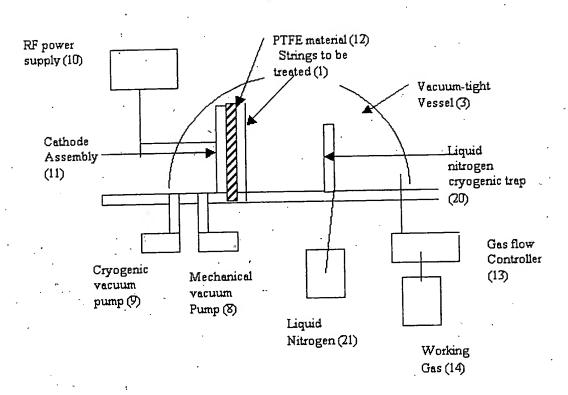
The a section



ETC 1. DI ASMIA SPITTER DEPOSITION SYSTEM

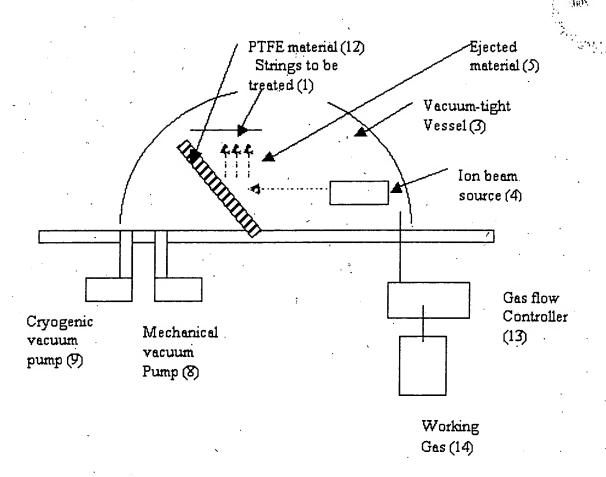


FIG 2: ION BEAM DEPOSITION SYSTEM

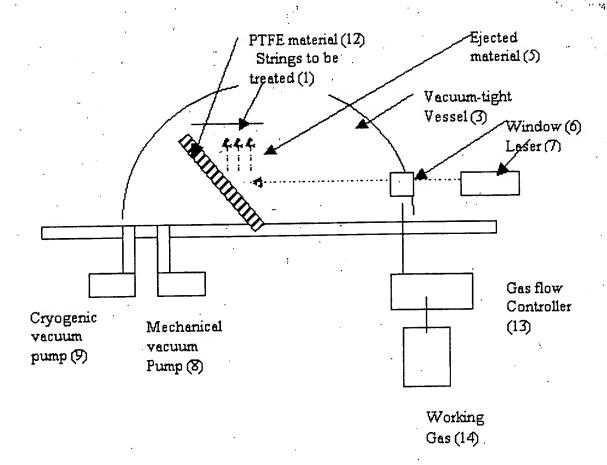


FIG 3: LASER DEPOSITION SYSTEM

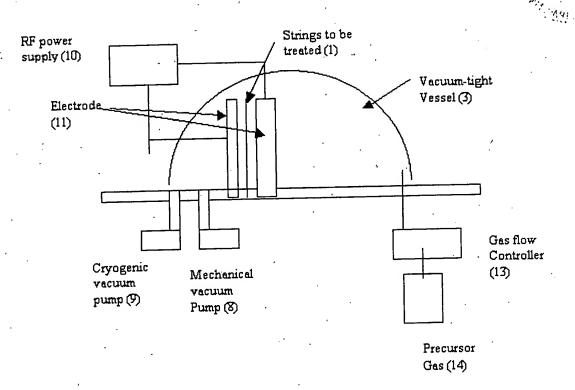


FIG 4: PLASMA CHEMICAL VAPOR DEPOSITION SYSTEM

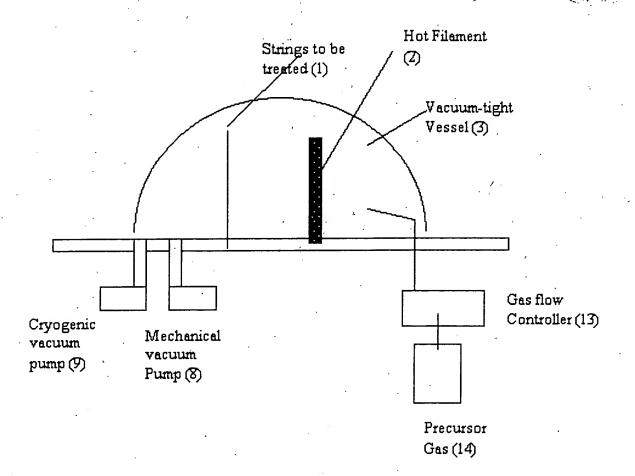


FIG 5: HOT FILAMENT CHEMICAL VAPOR DEPOSITION SYSTEM

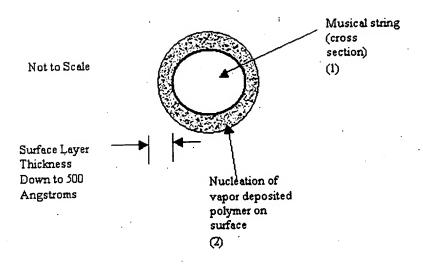


FIGURE 6: MUSICAL STRING TREATED WITH VAPOR DEPOSITED POLYMER

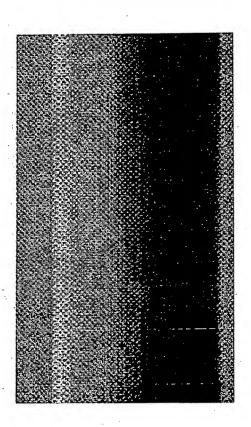


FIGURE 7

300 7 y 40a

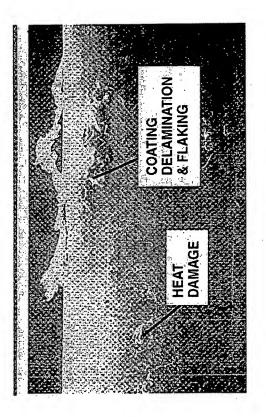


FIGURE 8

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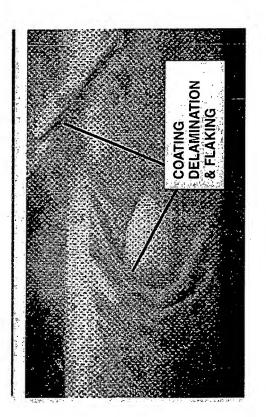
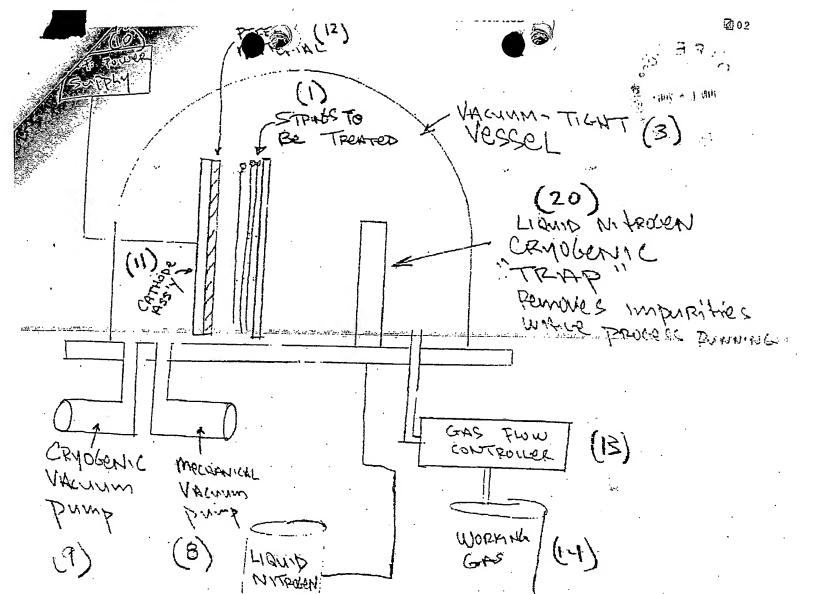


FIGURE 9

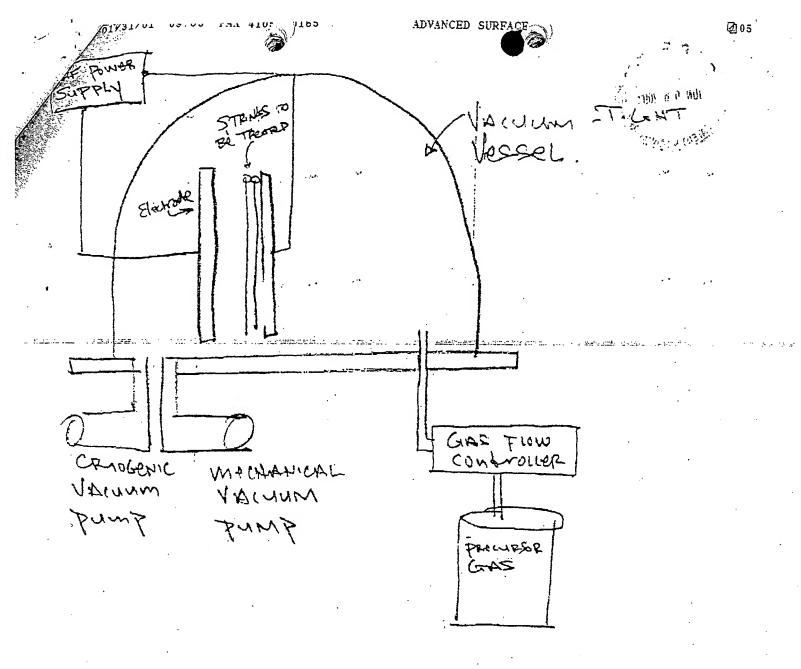


PLASMA SPUTTER DEPOSITION

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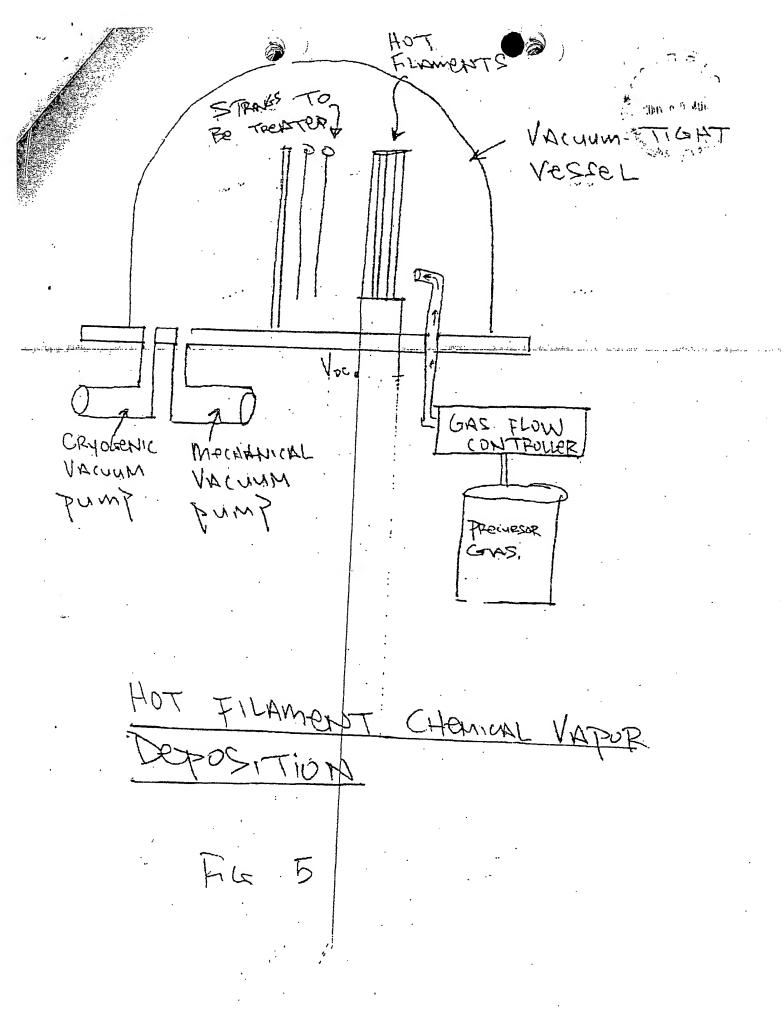
ADVANCED SUR The second VACUUM-TLANT Vessel. ION BOOM CONTROLLER 1 As charge Line Cryobenic VALLam VA Com WEEKINE Cara S ION Beam SpatterING

VACUUM TIGHT VESSEL EZECTED AL LASERT LUSER LASER レイア WORNIN Polymer march CONTROUGR Chropenic MACHELLICAL MAINUM MEJUM WIRENE GAS ASER DEPOSITION h63



PLASMA CHEMICAL VAPOR DEPOSITION

FICE: 4



5 - July 10 11 Mar.

( NOT TO SCALE)

MUSICAL STRING (CROSS-SOCTION)

A KOSOSOS

-NUCLEATION

OF VAPOR DOGSTED

POLYMER ON

SURFACE

Surface LAYER THUKUESS Down To 500 A (50 nm)

MUSICIAL INSTRUMENT STRING TREATED

W/ VAPOR DEPOSITION POLYMER NUCLEATE

FIG G



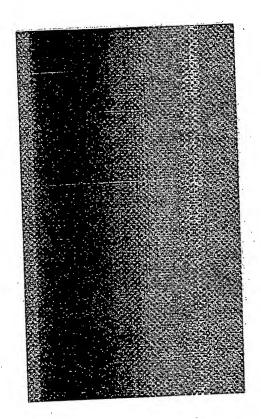
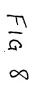
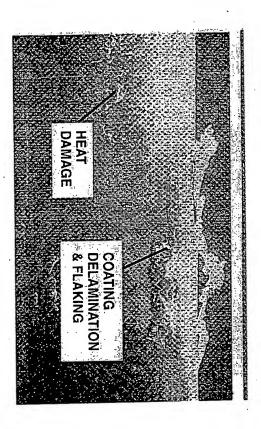


FIG 7

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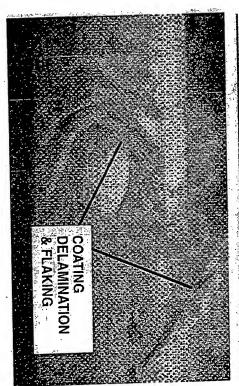


FIG 9

Substitute drawings (9)

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